

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:1276
ANSWERED ON:26.11.2002
TECHNOLOGY DEVELOPMENTS BY CSIR
YEMPARALA VENKATESWARA RAO

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) the number of technology developments by CSIR which have been transferred to industry for commercialization during the last three years ;
- (b) the details thereof ;
- (c) the present progress of those technologies ;
- (d) the number of patents filed by CSIR during the last three years ; and
- (e) the details thereof ?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a),(b)&(c) : CSIR has developed 500 technologies in the last three years (1999-2000 to 2001-2002). Out of these 344 have been transferred to industry for commercial exploitation. These technologies are in the areas of Biotechnology, Chemicals, Drugs & Pharmaceuticals, Electronics & Instrumentation, Energy, Food & Food Processing, Housing & Construction, Leather & Leather Chemicals, Machinery & Equipment and Minerals, Metals & Materials.

(d)&(e) : CSIR has filed 2428 patents in the last three years (1999-2000 to 2001-2002). Out of which 1197 were filed in India and 1231 abroad.